



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Approved for use through 9/30/00. OMB 0651-0031  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

|   |  |
|---|--|
| Application Number                        | 10/589,833   |
| Filing Date                               | with an effective filing date of February 18, 2005 |
| First Named Inventor                      | Norman Matheson LINDSAY                            |
| Group Art Unit                            | 3711   |
| Examiner Name                             |  |
| Total No. of Pages in this Submission: 11 | Attorney Docket Number COLGRA P67AUS               |

## ENCLOSURES (check all that apply)

- |   |   |  |
|---|---|--|
| <input type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Fee attached<br><input type="checkbox"/> Amendment/Response<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Extension of Time Request (in Duplicate)<br><input type="checkbox"/> Express Abandonment Request<br><input checked="" type="checkbox"/> Addendum to the Information Disclosure Statement<br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Response to Missing Part/s Incomplete Application<br><input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Assignment papers (for an Application)<br><input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition (DELETED - no longer useful)<br><input type="checkbox"/> To Convert a Provisional Petition<br><input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Small Entity Statement<br><input type="checkbox"/> Request for Refund | <input type="checkbox"/> After Allowance Communication to Group<br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below):<br><br>Postcard<br>COPY PTO/SB/08b<br>2 Citations |
|---|---|--|

## REMARKS

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

|                         |   |  |
|-------------------------|---|--|
| Firm or Individual Name | Michael J. BUJOLD<br>DAVIS BUJOLD & DANIELS, P.L.L.C. | Reg. No. 32,018<br>CUSTOMER NO. 020210 |
| Signature               |   |  |
| Date                    | May 1, 2007   |  |

## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on May 1, 2007.

|                       |                         |
|-----------------------|-------------------------|
| Type or printed name. | Michael J. BUJOLD       |
| Signature             | Date: May 1, 2007 (lfb) |



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Norman Matheson LINDSAY  
Serial no. : 10/589,833  
Filed : with an effective filing date of February 18, 2005  
For : METHODS AND SYSTEMS USING  
PREDICTION OF OUTCOME FOR LAUNCHED  
OBJECTS  
Group Art Unit : 3711  
Examiner :  
Docket : COLGRA P67AUS

The Commissioner for Patents  
U.S. Patent & Trademark Office  
P. O. Box 1450  
Alexandria, VA 22313-1450

**ADDENDUM TO INFORMATION DISCLOSURE STATEMENT**

Dear Sir:

Further to the Information Disclosure Statement mailed under an August 17, 2006 Express Mailing date, enclosed is a copy of the two (2) references which were not previously available and indicated as "(to follow)". The concise explanation is found on the previously submitted International and British Search Reports (see MPEP § 609).

This submission is believed to complete the filing of the above referenced Information Disclosure Statement. If any further action on the part of the Applicant is necessary to make this art properly of record, the Examiner is respectfully requested to contact the undersigned.

In the event that there are any fee deficiencies or additional fees are payable, please charge the same or credit any overpayment to our Deposit Account (Account No. 04-0213).

Respectfully submitted,

Michael J. Bujold, Reg. No. 32,018  
**Customer No. 020210**  
Davis Bujold & Daniels, P.L.L.C.  
112 Pleasant Street  
Concord, NH 03301-2931  
Telephone 603-226-7490  
Facsimile 603-226-7499  
E-mail: [patent@davisandbujold.com](mailto:patent@davisandbujold.com)



PTO/SB/08b (08-03)

Approved for use through 07/31/2006: OMB 0651-0031

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

|                      |                                    |
|----------------------|------------------------------------|
| Application Number   | 10/589,833                         |
| Filing Date          | w/filing date of February 18, 2005 |
| First Named Inventor | Norman Matheson LINDSAY            |
| Art Unit             | 3711                               |
| Examiner Name        |                                    |

Sheet 3 of 3

Attorney Docket Number COLGRA P67AUS

**NON PATENT LITERATURE DOCUMENTS**

| Examiner<br>Initials*  | Cite<br>No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal,<br>serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>2</sup>     |
|------------------------|--------------------------|--|--------------------|
|                        | C1                       | Quintavalla, S.J. 2002 "A Generally Applicable Model for the Aerodynamic Behavior of Golf Balls", in <i>Science and Golf IV</i> , ed.: E. Thain, P. (title page and pages 346 and 348), London: Routledge.   |                    |
|                        | C2                       | Tierney, D.E. and R. H. Coop, "A Bivariate Probability Model for Putting Proficiency", <i>Science and Golf III</i> , ed.: A.J. Cochran and MoR. Farrally, 1999, pp. 385-389, United Kingdom: Human Kinetics  |                    |
|                        | C3                       |  |                    |
|                        | C4                       |  |                    |
|                        | C5                       |  |                    |
|                        | C6                       |  |                    |
|                        | C7                       |  |                    |
|                        | C8                       |  |                    |
|                        | C9                       |  |                    |
|                        | C10                      |  |                    |
| Examiner<br>Signatures |                          |  | Date<br>Considered |